

# 09232JS-14N-BU-F1 NMB 14VDC 92x32mm Axial Cooling Fan Datasheet



**Brand:** NMB

**SKU:** [1002264741977](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$16.99**

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Product Page:

<https://www.equipspares.com/product/09232js-14n-bu-f1-nmb-14vdc-92x32mm-axial-cooling-fan>

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## Product Description

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The NMB 09232JS-14N-BU-F1 is a specialized DC Axial Fan engineered for precision thermal management in household and industrial refrigeration systems. Utilizing MinebeaMitsumi's advanced motor technology, this unit features a robust ball bearing architecture that ensures minimal friction and extended operational longevity under continuous load. The aerodynamic impeller design is optimized to deliver high static pressure while maintaining low acoustic resonance, effectively overcoming thermal impedance within confined freezer compartments. Its structural rigidity and moisture-resistant construction make it an ideal solution for demanding cooling environments requiring consistent airflow and reliability.

Model Number: 09232JS-14N-BU-F1

Brand: NMB (MinebeaMitsumi)

Product Type: DC Axial Fan

Rated Voltage: 14VDC

Rated Current: 0.16A

Power: 2.24W

Rated Speed: 3100 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 55.0 CFM (93.4 m<sup>3</sup>/h / 1.55 m<sup>3</sup>/min)

Max. Static Pressure: 6.5 mmH<sub>2</sub>O (63.7 Pa / 0.25 inH<sub>2</sub>O)

Dimensions: 92x92x32mm

Weight: 130g

Life Expectancy: 60,000 Hours @ 40°C

Noise Level: 36.0 dBA

Housing Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Termination: 3-Wire Leads with Connector

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Direction of Rotation: Clockwise (Viewed from Label)

Mounting Orientation: Any

Application: Refrigerator Freezer Evaporator

This cooling unit is primarily deployed in refrigeration appliances, specifically serving as a replacement component for Toshiba refrigerator freezer compartments. The 09232JS-14N-BU-F1 ensures optimal cold air circulation, preventing frost buildup and maintaining uniform temperatures essential for food preservation. Beyond consumer appliances, the 09232JS-14N-BU-F1 is suitable for custom ventilation projects, electronics cooling, and cabinet thermal regulation where a 14V DC power source is utilized.

## Supplemental Images

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